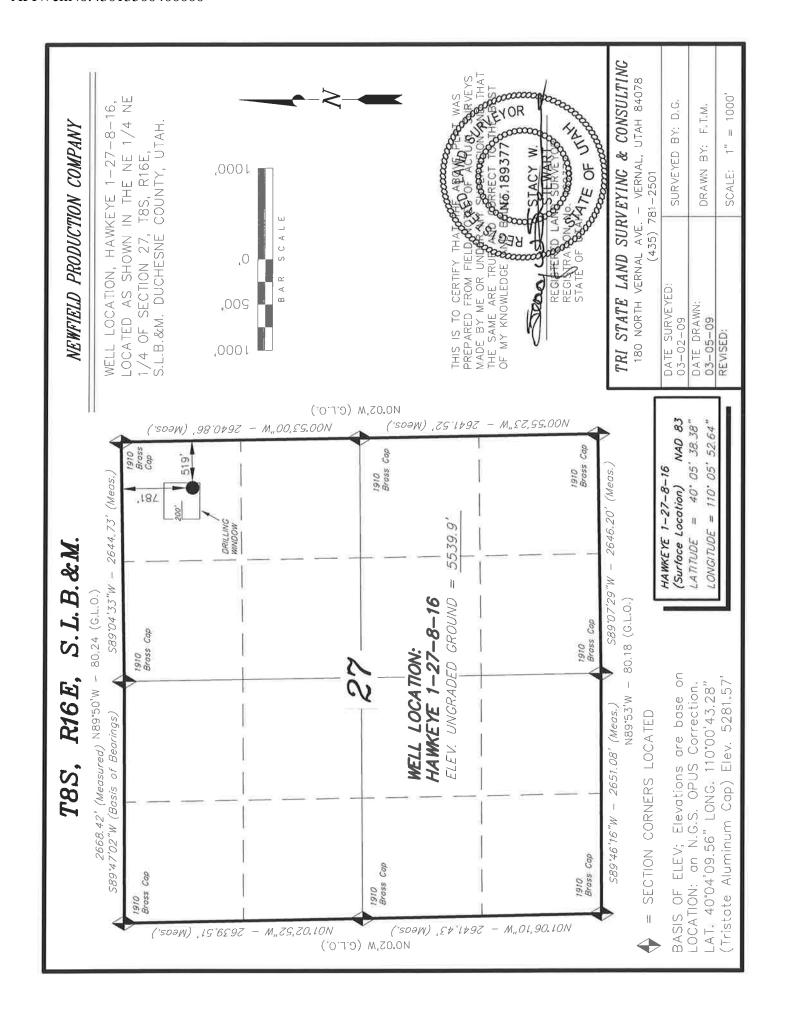
STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING  FORM 3  AMENDED REPORT									
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Hawkeye Federal 1-27-8-16			
2. TYPE OF WORK  DRILL NEW WELL (	REENTER P&A	WELL DEEPEN	N WELL ( )			3. FIELD OR WILDCAT MONUMENT BUTTE			
4. TYPE OF WELL Oil We		Methane Well: NO	**************************************			5. UNIT or COMMUI		EMENT NAME	
6. NAME OF OPERATOR	WFIELD PRODUCT					7. OPERATOR PHON	· , ,		
8. ADDRESS OF OPERATOR	t 3 Box 3630 , Myt					9. OPERATOR E-MA			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)	1	11. MINERAL OWNER	_	⇒/	_	12. SURFACE OWN		a	
UTU-73088  13. NAME OF SURFACE OWNER (if box 12		FEDERAL ( INDI	IAN ( STATE (	FEE(		FEDERAL INC.  14. SURFACE OWNE	DIAN ( STATE (	~ ~	
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')				_	16. SURFACE OWN	R E-MAIL (if box 1	2 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME	1	18. INTEND TO COM	MINGLE PRODUCT	ION FROM		19. SLANT			
(if box 12 = 'INDIAN')		MULTIPLE FORMATION YES ( (Submit Co	<b>ONS</b> ommingling Applicat	ion) NO 🗓		VERTICAL (📵 DIR	ECTIONAL ( HO	ORIZONTAL (	
20. LOCATION OF WELL	FOO	TAGES	QTR-QTR	SECTI	ON	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	781 FNL	781 FNL 519 FEL		27		8.0 S	16.0 E	S	
Top of Uppermost Producing Zone	781 FNL	. 519 FEL	NENE	27		8.0 S	16.0 E	S	
At Total Depth	781 FNL	. 519 FEL	NENE	27	8.0 S		16.0 E	S	
21. COUNTY  DUCHESNE	2	22. DISTANCE TO NE	AREST LEASE LIN 2121	IE (Feet)		23. NUMBER OF AC	RES IN DRILLING (	JNIT	
		25. DISTANCE TO NE Applied For Drilling		AME POOL		<b>26. PROPOSED DEPTH</b> MD: 6650 TVD: 6650			
<b>27. ELEVATION - GROUND LEVEL</b> 5540	2	28. BOND NUMBER	WYB000493	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478				F APPLICABLE	
	'	АТ	TACHMENTS						
VERIFY THE FOLLOWING	ARE ATTACHE	D IN ACCORDANC	CE WITH THE U	TAH OIL A	AND G	SAS CONSERVATI	ON GENERAL RU	ILES	
<b>₩</b> WELL PLAT OR MAP PREPARED BY	LICENSED SURV	EYOR OR ENGINEER	сом	IPLETE DRI	ILLING	PLAN			
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGREE	MENT (IF FEE SURFA	ACE) FOR	M 5. IF OPE	RATOR	R IS OTHER THAN TI	IE LEASE OWNER		
DIRECTIONAL SURVEY PLAN (IF DID DRILLED)	RECTIONALLY O	R HORIZONTALLY	<b>Г</b> ТОРО	OGRAPHIC <i>i</i>	AL MAP	•			
NAME Mandie Crozier		TITLE Regulatory To	ech		PHON	NE 435 646-4825			
SIGNATURE		<b>DATE</b> 06/10/2009			EMAI	<b>L</b> mcrozier@newfield.	com		
API NUMBER ASSIGNED 43013500400000		APPROVAL			B	2000			
					Pe	Permit Manager			

API Well No: 43013500400000 Received: 6/10/2009

	Prop	oosed Hole, Casing, a	nd Cement		
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)	
Prod	7.875	5.5	0	6650	
Pipe	Grade	Length	Weight		
	Grade J-55 LT&C	6650	15.5		

API Well No: 43013500400000 Received: 6/10/2009

	Proj	oosed Hole, Casing, a	and Cement		
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)	
Surf	12.25	8.625	0	350	
Pipe	Grade	Length	Weight		
	Grade J-55 ST&C	350	24.0		



# NEWFIELD PRODUCTION COMPANY HAWKEYE FEDERAL 1-27-8-16 NE/NE SECTION 27, T8S, R16E DUCHESNE COUNTY, UTAH

# ONSHORE ORDER NO. 1

# <u>DRILLING PROGRAM</u>

# 1. <u>GEOLOGIC SURFACE FORMATION:</u>

Uinta formation of Upper Eocene Age

# 2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0' – 1840' Green River 1840' Wasatch 6650'

Base of Moderately Saline Ground Water @ 400'

# 3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 1840' - 6650' - Oil

## 4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

#### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

#### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

#### 7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

# 8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

# 9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

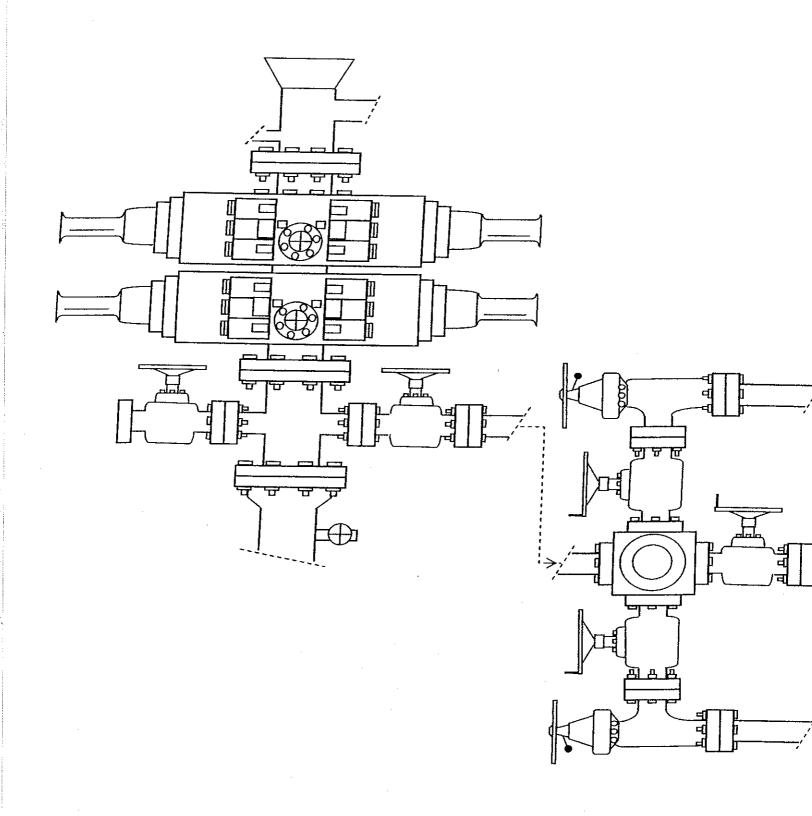
The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

# 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

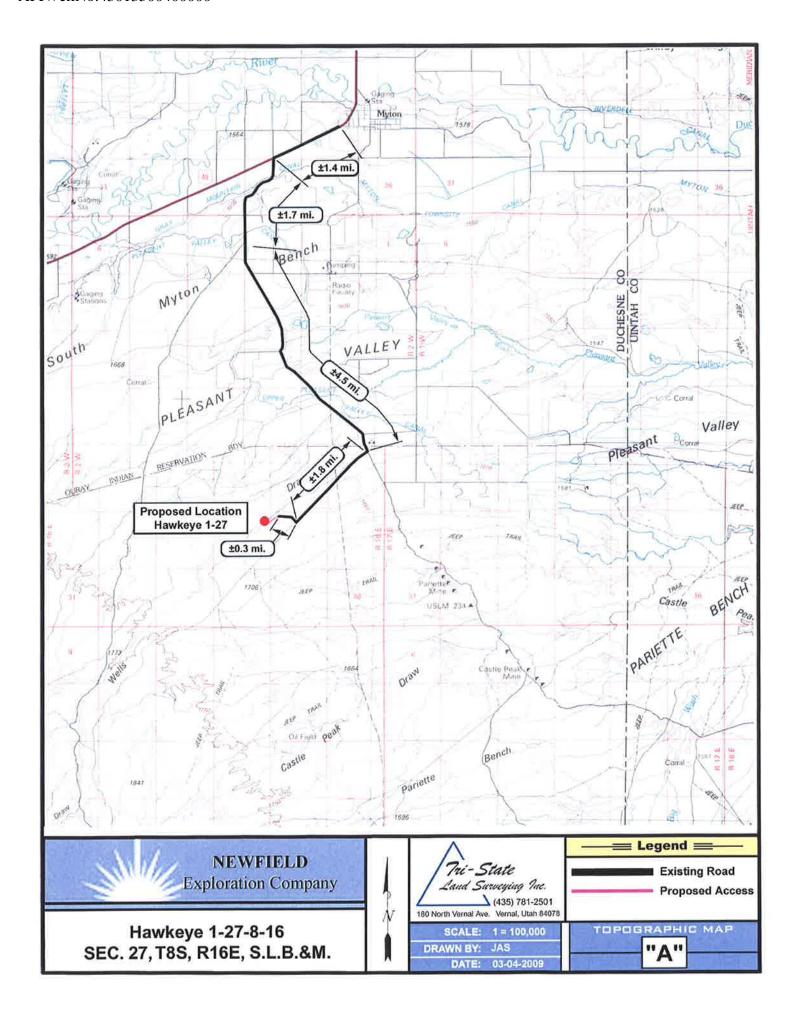
Please refer to the Monument Butte Field SOP.

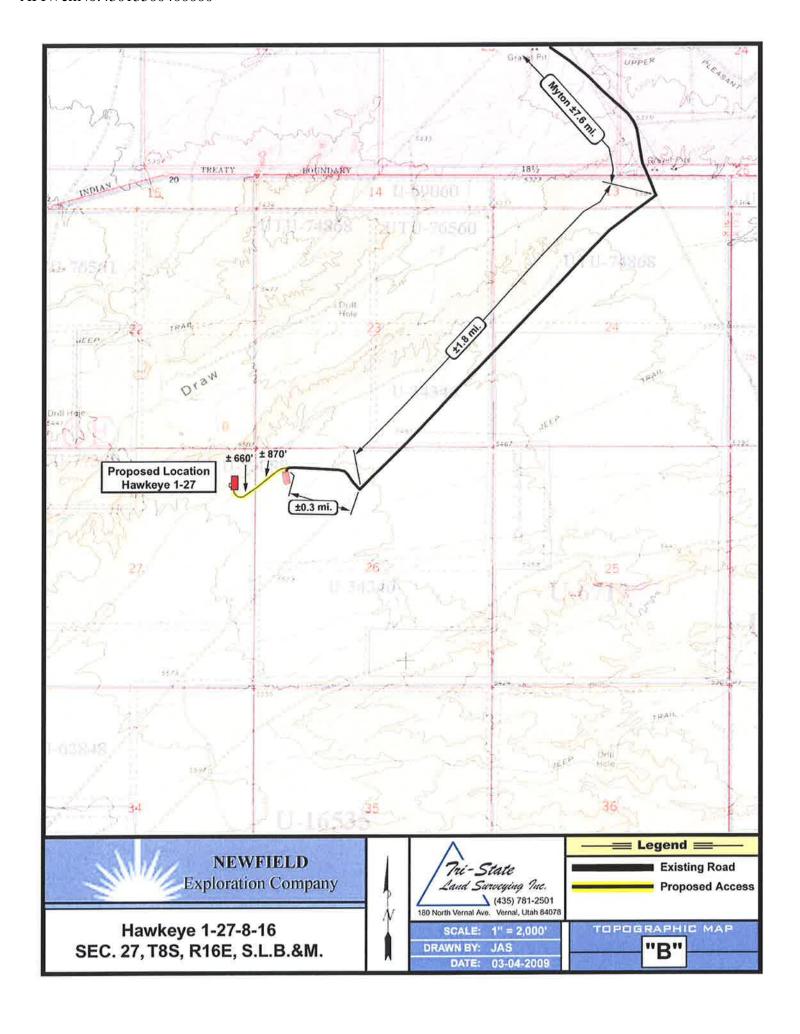
# 2-M SYSTEM

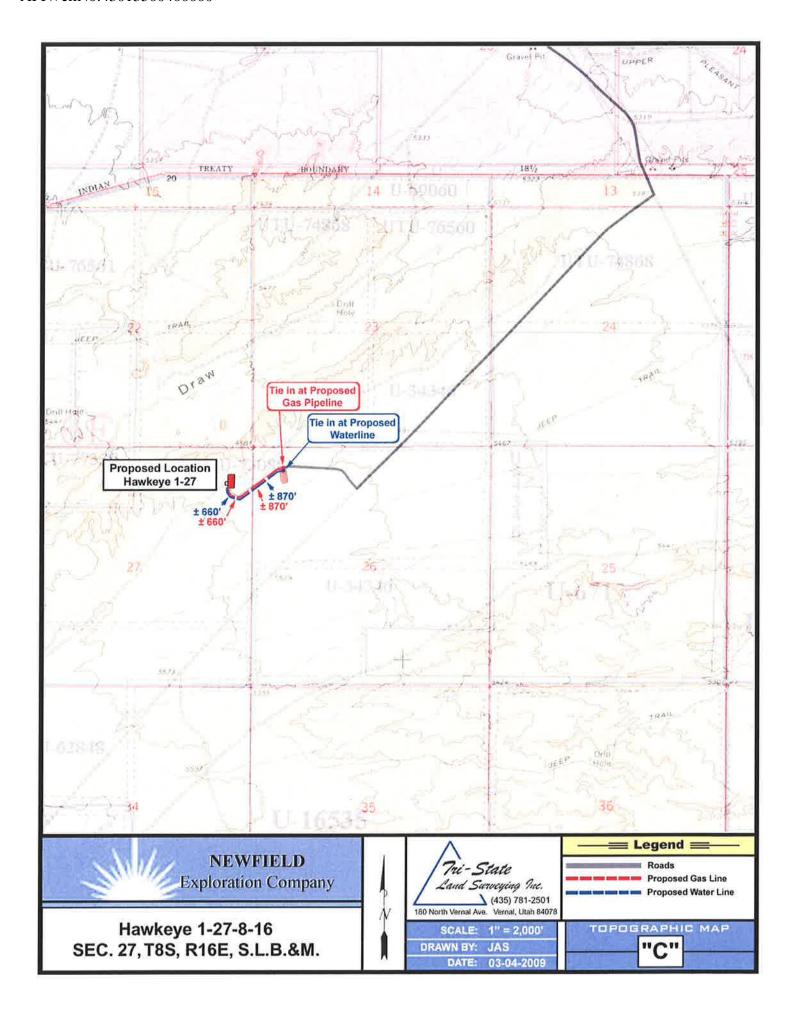
**Blowout Prevention Equipment Systems** 

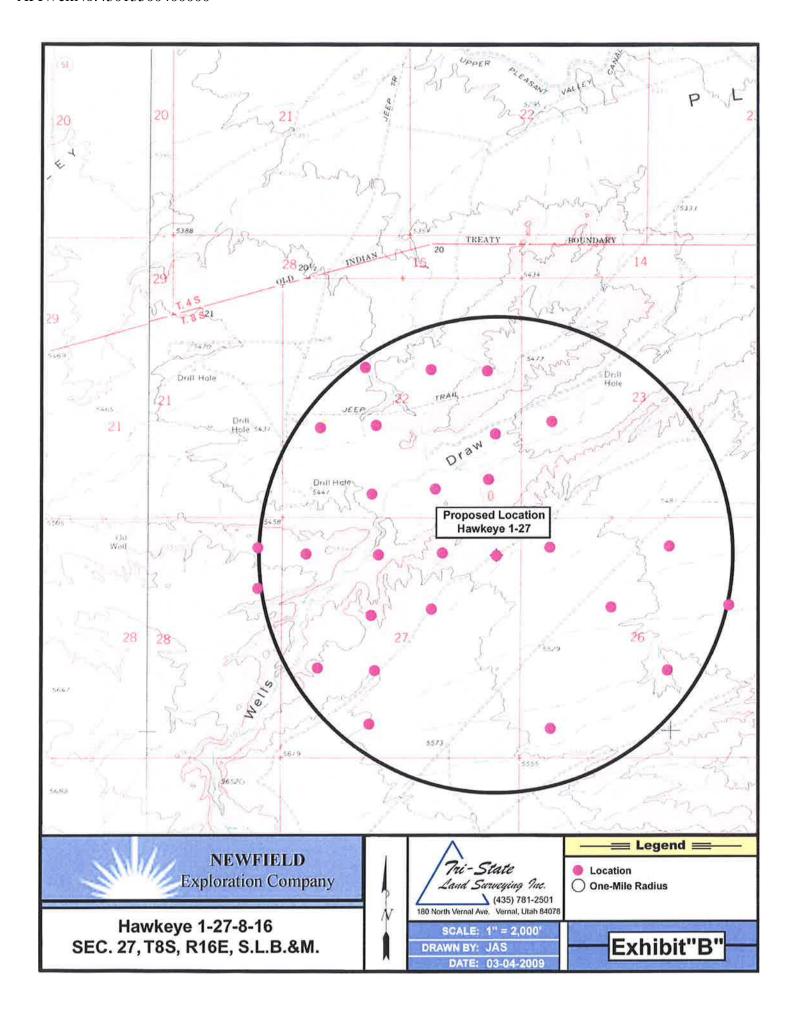


**EXHIBIT C** 

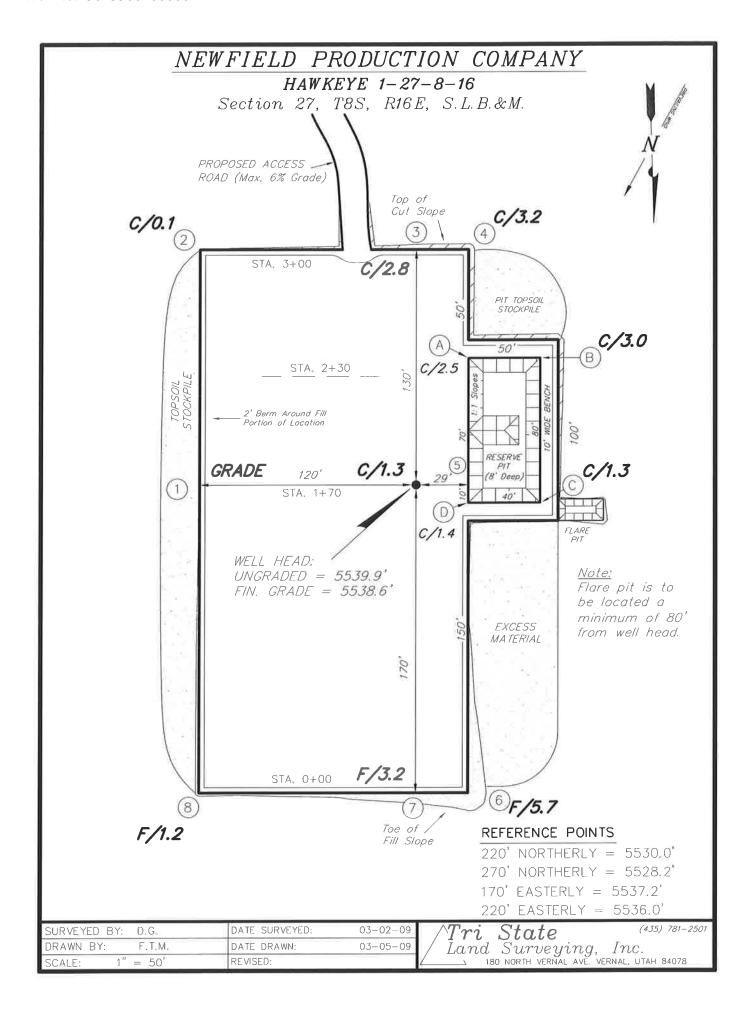


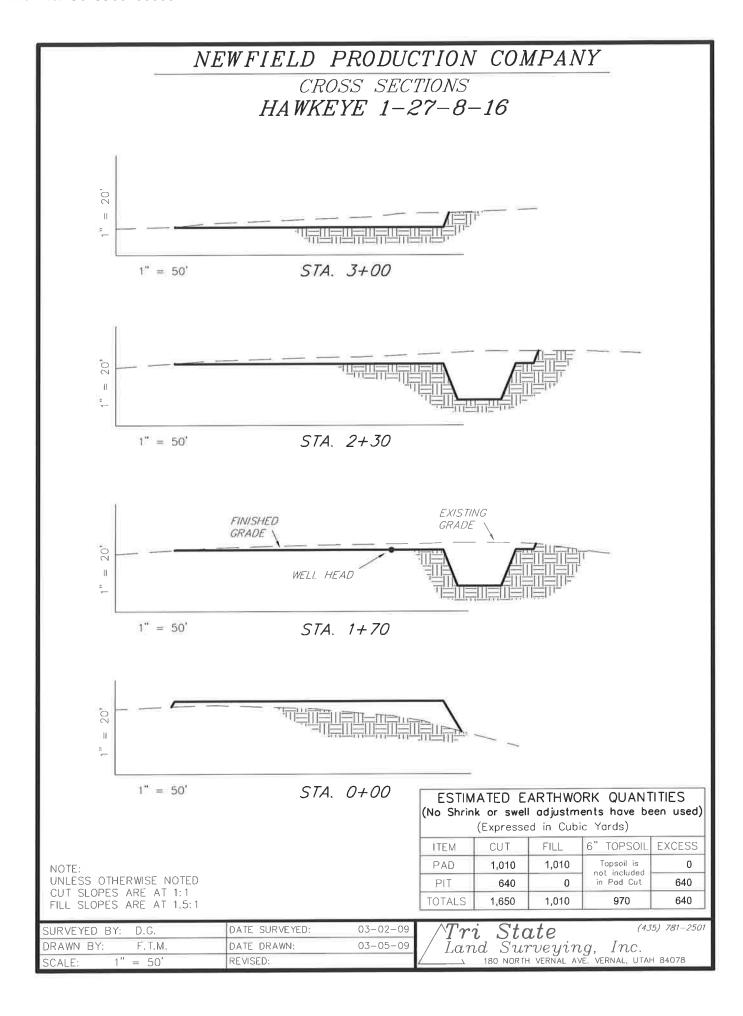


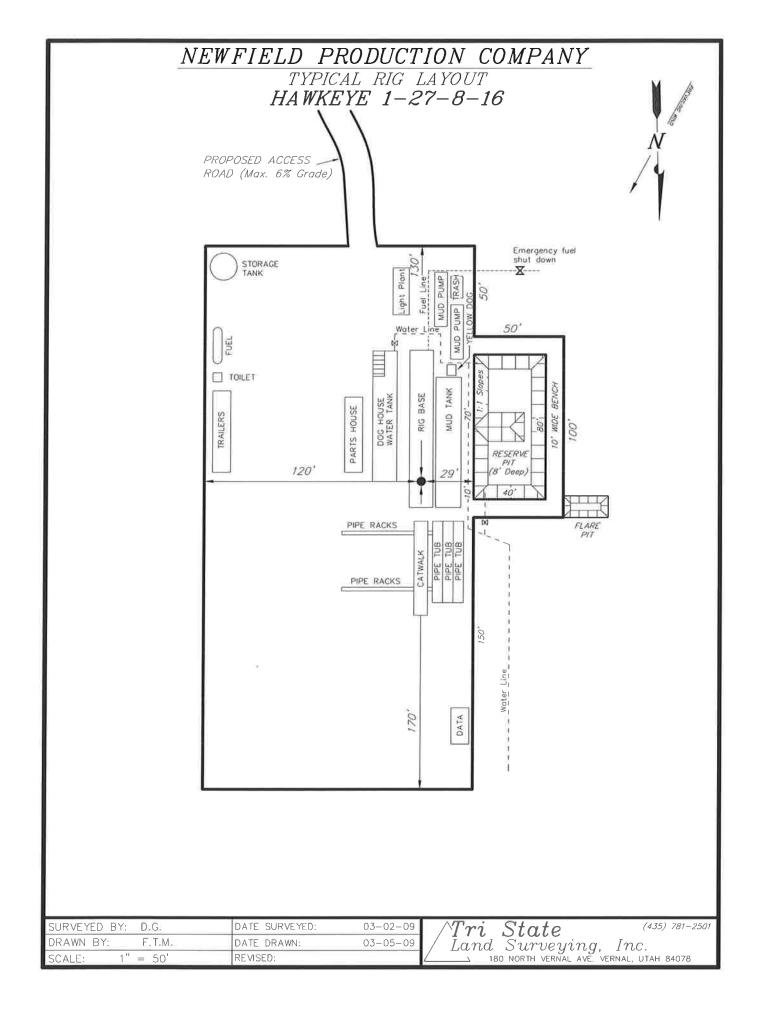




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# NEWFIELD PRODUCTION COMPANY HAWKEYE FEDERAL 1-27-8-16 NE/NE SECTION 27, T8S, R16E DUCHESNE COUNTY, UTAH

#### ONSHORE ORDER NO. 1

# MULTI-POINT SURFACE USE & OPERATIONS PLAN

## 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Hawkeye Federal 1-27-8-16 located in the NE 1/4 NE 1/4 Section 27, T8S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly -6.2 miles  $\pm$  to it's junction with an existing road to the southwest; proceed in an southwesterly direction -1.8 miles  $\pm$  to it's junction with an existing road to the northwest; proceed in a northwesterly direction -0.3 miles  $\pm$  to it's junction with the beginning of the proposed access road; proceed in a southwesterly direction along the proposed access road -1.530°  $\pm$  to the proposed well location.

#### 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

#### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon. Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-7478

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

#### 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

# 7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP.

#### 8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

## 9. <u>WELL SITE LAYOUT</u>

See attached Location Layout Diagram.

# 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

SURFACE OWNERSHIP - Bureau Of Land Management (Proposed location and access roads leading to).

#### 12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #08-302, 1/20/09. Paleontological Resource Survey prepared by, Wade E. Miller, 11/11/08. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 1,530' of disturbed area be granted in Lease UTU-73088 to allow for construction of the planned access road. Refer to Topographic Map "B". A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 1,530' of disturbed area be granted in Lease UTU-73088 to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 10" or smaller gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 1,530' of disturbed area be granted in Lease UTU-73088 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line, with a permanent width of 30' upon completion of the proposed water return line. The construction phase of the proposed water lines will last approximately (5) days. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP. In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

## Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

# Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 15 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between May 15 and June 15 within a 0.5 mile radius of any documented mountain plover nest site.

**Burrowing Owl**: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

#### Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

# Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrell Tail	Elymus Elymoides	6 lbs/acre
Siberian Wheatgrass	Agropyron Fragile	2 lbs/acre
Gardner Saltbush	Atriplex Gardneri	1 lbs/acre
Shadscale	Atriplex Confertifolia	1 lbs/acre
Fourwing Saltbush	Atriplex Canescens	1 lbs/acre
Scarlet Globemallow	Sphaeralcea Conccinea	0.20 lbs/acre
Forage Kochia	Kochia Prostrata	0.20 lbs/acre

## **Details of the On-Site Inspection**

The proposed Hawkeye Federal 1-27-8-16 was on-sited on 6/4/09. The following were present; Tim Eaton (Newfield Production), Reed Durfey (Newfield Production), Christine Cimiluca (Bureau of Land Management), and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

# LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

#### Representative

Name: Dave Allred
Address: Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

## Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #1-27-8-16 NE/NE Section 27, Township 8S, Range 16E: Lease UTU-73088 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

\_\_\_\_\_6/10/09 \_\_\_\_\_ Date

Mandie Crozier
Regulatory Specialist
Newfield Production Company

# **Newfield Production Company Proposed Site Facility Diagram**

Hawkeye Federal 1-27-9-16 NE/NE Sec. 27, T9S, R16E Duchesne County, Utah UTU-73088

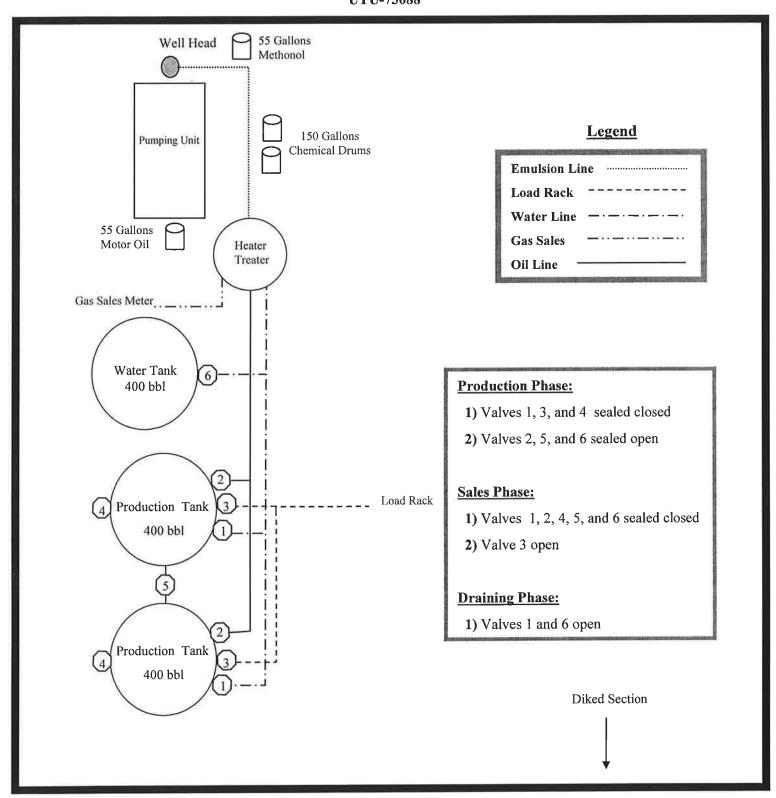


Exhibit "D"

# CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATION'S SIX BLOCK PARCELS (T8S, R16E, SECTIONS 19, 27, 28, 29, 30, AND 31) DUCHESNE COUNTY, UTAH

By:

Nicole Shelnut

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company Rt. 3 Box 3630 Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants, Inc. P.O. Box 219 Moab, Utah 84532

MOAC Report No. 08-302

January 20, 2009

United States Department of Interior (FLPMA)
Permit No. 08-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-08-MQ-1228b

#### NEWFIELD EXPLORATION COMPANY

# PALEONTOLOGICAL SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE COUNTY, UTAH

SE1/4, SW1/4 & SW1/4 & SE1/4, SE1/4, Sec. 2, T 9 S, R 16 E [14, 15 & 16-2-9-16]: SW1/4 & SE1/4, SW1/4 & SE1/4, SE1/4, SE1/4; Sec.19, T 8 S, R 16 E [13,14,15 &16-19-8-16]; Section 22, T 8 S, R 16 E (excluding SW1/4, SW1/4 [13-22-8-16]); NW1/4 & SW1/4, NW 1/4 & NE1/4, NW1/4 & SW1/4, SW1/4; Section 23, T 8 S, R 16 E 4,5,11,12 & 13-23-8-16]; NE1/4 & NW1/4, NE1/4, All of the NW1/4; SW1/4, NE1/4; NE1/4, NW1/4 & SE1/4, SW1/4; Sec. 27, T 8 S, R 16 E [1,2,3,4,5,6,7,11,12 & 14-27-8-16]; All of the NE1/4; NW1/4, SW1/4 & SE1/4, NE1/4; NW1/4 & SW1/4, SW1/4; Sec. 28, T 8 S, R 16 E [1,2,4,5,6,7,11,12 &14-28-8-16]; All of Section 29, T 8 S, R 16 E (excluding SW1/4 & SE1/4, SW1/4 [13 & 14-29-8-16])

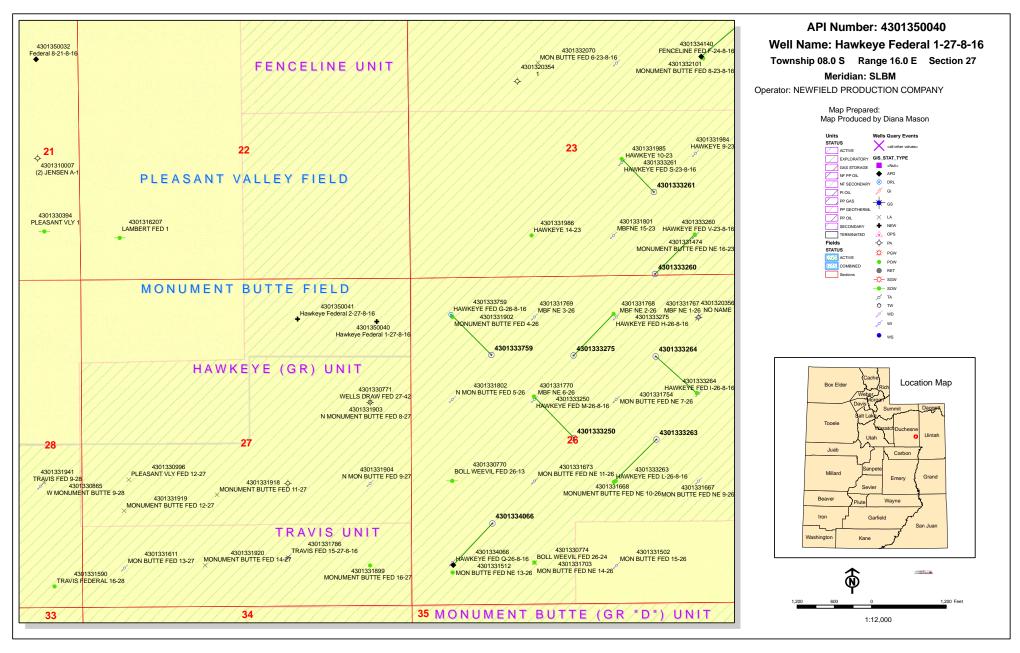
#### REPORT OF SURVEY

Prepared for:

**Newfield Exploration Company** 

Prepared be:

Wade E. Miller Consulting Paleontologist November 11, 2008

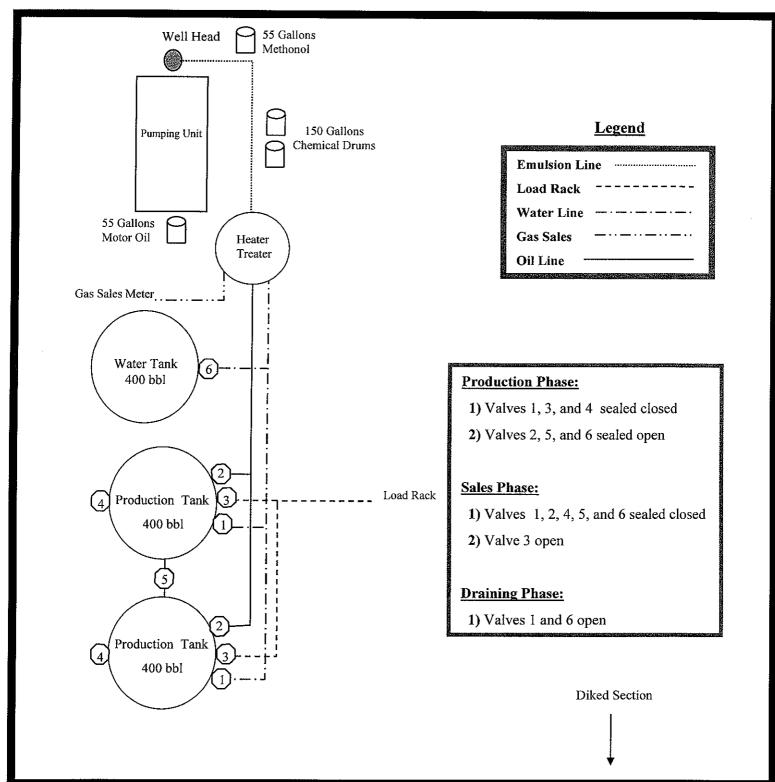


# **Newfield Production Company Proposed Site Facility Diagram**

Hawkeye Federal 1-27-8-16 NE/NE Sec. 27, T8S, R16E

**Duchesne County, Utah** 

UTU-73088



# **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

June 19, 2009

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2009 Plan of Development Hawkeye Unit,

Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2009 within the Hawkeye Unit, Duchesne County, Utah.

API# WELL NAME LOCATION

43-013-50040 Hawkeye Federal 1-27-8-16 Sec 27 T08S R16E 0781 FNL 0519 FEL 43-013-50041 Hawkeye Federal 2-27-8-16 Sec 27 T08S R16E0 708 FNL 1792 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Hawkeye Unit

Division of Oil Gas and Mining

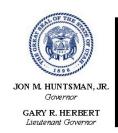
Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:6-19-09

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	6/10/2009	API NO. ASSIGNED:	43013500400000
WELL NAME:	Hawkeye Federal 1-2	27-8-16	
OPERATOR:	NEWFIELD PRODUCT	FION COMPANY (N2695) PHONE NUMBER:	435 646-4825
CONTACT:	Mandie Crozier		
PROPOSED LOCATION:	NENE 27 080S 160E	Permit Tech Review:	
SURFACE:	0781 FNL 0519 FEL	Engineering Review:	
воттом:	0781 FNL 0519 FEL	Geology Review:	
COUNTY:	DUCHESNE		
LATITUDE:	40.09420	LONGITUDE:	-110.09716
UTM SURF EASTINGS:	576963.00	NORTHINGS:	4438393.00
FIELD NAME:	MONUMENT BUTTE		
LEASE TYPE:	1 - Federal		
LEASE NUMBER:	UTU-73088	PROPOSED PRODUCING FORMATION(S): GREEN RIV	≣R
SURFACE OWNER:	1 - Federal	COALBED METHANE:	NO
RECEIVED AND/OR REVIEW	WED:	LOCATION AND SITING:	
<b>⊭</b> PLAT		R649-2-3.	
<b>▶ Bond:</b> FEDERAL - WYB00	00493	Unit: HAWKEYE (GRRV)	
Potash		R649-3-2. General	
Oil Shale 190-5			
Oil Shale 190-3		R649-3-3. Exception	
Oil Shale 190-13		✓ Drilling Unit	
<b>✓ Water Permit:</b> 43-7478		<b>Board Cause No:</b> Cause 213-05(A)	
RDCC Review:		Effective Date: 10/25/2006	
Fee Surface Agreemen	nt	Siting: Suspends General Siting	
Intent to Commingle		R649-3-11. Directional Drill	
Commingling Approved			
Comments: Presite Con	mpleted		
<b>Stipulations:</b> 4 - Federa	al Approval - dmason		

API Well No: 43013500400000



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

# **Permit To Drill**

\*\*\*\*\*\*

Well Name: Hawkeye Federal 1-27-8-16

API Well Number: 43013500400000 Lease Number: UTU-73088 Surface Owner: FEDERAL

Approval Date: 6/30/2009

#### **Issued to:**

NEWFIELD PRODUCTION COMPANY, Rt 3 Box 3630, Myton, UT 84052

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 213-05(A). The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

## General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

## **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

# **Reporting Requirements:**

API Well No: 43013500400000

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

**Approved By:** 

Gil Hunt

Associate Director, Oil & Gas

Die Hunt

		FORM 9			
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73088		
	RY NOTICES AND REPORTS ON	_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen exis igged wells, or to drill horizontal laterals. Use A		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Hawkeye Federal 1-27-8-16		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	PANY		9. API NUMBER: 43013500400000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84		PHONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0781 FNL 0519 FEL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 27	P, RANGE, MERIDIAN: Township: 08.0S Range: 16.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF	o drill this well for one	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  ✓ APD EXTENSION  OTHER:  Olumes, etc.  Approved by the  Utah Division of  Oil, Gas and Mining  ate: June 23, 2010  y:		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE			
Mandie Crozier  SIGNATURE	435 646-4825	Regulatory Tech  DATE			
N/A		6/16/2010			



# The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

# Request for Permit Extension Validation Well Number 43013500400000

**API:** 43013500400000

Well Name: Hawkeye Federal 1-27-8-16

Location: 0781 FNL 0519 FEL QTR NENE SEC 27 TWNP 080S RNG 160E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

**Date Original Permit Issued:** 6/30/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that requ

	tion as submitted in t sion. Following is a ch						
	ated on private land, heed? 💮 Yes 🌘 No	ias the owne	rship changed	l, if so, has t	the surface	agreement be	en
	any wells been drilled requirements for this				hich would	affect the space	ing or
	here been any unit or s proposed well?			lace that co	uld affect t	he permitting o	r operatio
	there been any chang the proposed location			uding owne	rship, or rig	jhtof- way, whi	ich could
• Has ti	he approved source of	water for dr	illing changed	l? 🜘 Yes	No No		
	there been any physic je in plans from what					e which will red No	quire a
• Is bor	nding still in place, wh	ich covers th	nis proposed v	vell? 📵 Yo	es 📗 No	Approved by Utah Divisio il, Gas and M	n of
	Mandie Crozier	<b>Date:</b> 6/1					
Title:	Regulatory Tech Repre	senting: NE	WFIELD PRODU	CTION COMP	ANY Date:	June 23, 20	)10
					P	Millio on	

Sig

By: Dolly

		FORM 9			
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73088		
	RY NOTICES AND REPORTS ON	_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen exis igged wells, or to drill horizontal laterals. Use A ·		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Hawkeye Federal 1-27-8-16		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	PANY		9. API NUMBER: 43013500400000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84		PHONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0781 FNL 0519 FEL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 27	P, RANGE, MERIDIAN: Township: 08.0S Range: 16.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF	o drill this well for one	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  ✓ APD EXTENSION  OTHER:  Olumes, etc.  Approved by the  Utah Division of  Oil, Gas and Mining  ate: June 23, 2010  y:		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE			
Mandie Crozier  SIGNATURE	435 646-4825	Regulatory Tech  DATE			
N/A		6/16/2010			



# The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

# Request for Permit Extension Validation Well Number 43013500400000

**API:** 43013500400000

Well Name: Hawkeye Federal 1-27-8-16

Location: 0781 FNL 0519 FEL QTR NENE SEC 27 TWNP 080S RNG 160E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

**Date Original Permit Issued:** 6/30/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that requ

	tion as submitted in t sion. Following is a ch						
	ated on private land, heed? 💮 Yes 🌘 No	ias the owne	rship changed	l, if so, has t	the surface	agreement be	en
	any wells been drilled requirements for this				hich would	affect the space	ing or
	here been any unit or s proposed well?			lace that co	uld affect t	he permitting o	r operatio
	there been any chang the proposed location			uding owne	rship, or rig	jhtof- way, whi	ich could
• Has ti	he approved source of	water for dr	illing changed	l? 🜘 Yes	No No		
	there been any physic je in plans from what					e which will red No	quire a
• Is bor	nding still in place, wh	ich covers th	nis proposed v	vell? 📵 Yo	es 📗 No	Approved by Utah Divisio il, Gas and M	n of
	Mandie Crozier	<b>Date:</b> 6/1					
Title:	Regulatory Tech Repre	senting: NE	WFIELD PRODU	CTION COMP	ANY Date:	June 23, 20	)10
					P	Millio on	

Sig

By: Dolly

Sundry Number: 16111 API Well Number: 43013500400000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73088
SUND	RY NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	xisting wells below current e APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: HAWKEYE FED 1-27-8-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	IPANY		9. API NUMBER: 43013500400000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84		E NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0781 FNL 0519 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 27	Township: 08.0S Range: 16.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
_	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
6/30/2011	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
			<u></u>
	OMPLETED OPERATIONS. Clearly show all perti extend the Application for Perr		-
	year.		
			Approved by the
			Utah Division of Oil, Gas and Mining
			_
		0	Date: 06/27/2011
		_	R. nacit VV
			sy: Door Char
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER	TITLE Regulatory Tech	
SIGNATURE	435 646-4825	DATE	
N/A		6/21/2011	

Sundry Number: 16111 API Well Number: 43013500400000



# The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

# Request for Permit Extension Validation Well Number 43013500400000

**API:** 43013500400000

Well Name: HAWKEYE FED 1-27-8-16

Location: 0781 FNL 0519 FEL QTR NENE SEC 27 TWNP 080S RNG 160E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

**Date Original Permit Issued:** 6/30/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

<ul> <li>If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes </li> <li>No</li> </ul>
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?</li> <li>Yes </li> <li>No</li> </ul>
• Has the approved source of water for drilling changed?   Yes   No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No

**Signature:** Mandie Crozier **Date:** 6/21/2011

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Form 3160-3 (August 2007)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

rukm Appku	V EL
OMB No. 1004-	0137
Expires July 31,	
Expires July 31,	2010

5. Lease Serial No. UTU-73088

APPLICATION FOR PERMIT TO DRILL OR REENTER				6. If Indian, Allotee or Tribe Name NA			
la. Type of work:  DRILL  REENTER				7. If Unit or CA Agreement, Name and No.			
The Transferral Country of Country Colors Country Coun			8. Lease Name and Well No.				
1b. Type of Well: ✓ Oil Well ☐ Gas Well ☐ Other ✓ Single Zone ☐ Multiple Zone  2. Name of Operator Newfield Production Company			ole Zone	Hawkeye Federal 1-27-8-16			
2. Name of Operator Newfield Production Company				43.013.50040			
3a. Address Route #3 Box 3630, Myton UT 84052		e No. (include area code)	10. Field and Pool, or Exploratory				
, , ,	(435) 646-3721			Monument Butte			
4. Location of Well (Report location clearly and in accordance with an	Well (Report location clearly and in accordance with any State requirements.*)			11. Sec., T. R. M. or Blk. and Survey or Area			
At surface NE/NE 781' FNL 519' FEL			Sec. 27, T8S R16E				
At proposed prod. zone							
14. Distance in miles and direction from nearest town or post office*				12. County or Parish		13. State	_
Approximately 10.0 miles southwest of Myton, UT	1 :-		ı	Duchesne		UT	_
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 2121' f/lse, 2121' f/unit (Also to nearest drig, unit line, if any)		of acres in lease	g Unit dedicated to this well  40 Acres				
		1040.00					
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  Approx. 1346'		oosed Depth	BIA Bond No. on file				
		6,650'	WYB000493				
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will start*			23. Estimated duration			
5540' GL	4th (Jrtr. 2009			(7) days from SPUD to rig release			
·	24. A	ttachments					
The following, completed in accordance with the requirements of Onshor	e Oil and	Gas Order No.1, must be at	tached to th	is form:			_
1. Well plat certified by a registered surveyor.		4. Bond to cover th	ne operatio	ns unless covered by an	n existing bo	ond on file (se	e
<ol> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).</li> <li>Mem 20 above).</li> <li>Operator certification</li> <li>Such other site specific information and/or plans as may be required by the</li> </ol>							
					. mar ha ma	assimed has the	
ool o mass so ned with the appropriate losses betwee office).		BLM.	specific in	ormation and/or plans a	s may be re	quired by the	_
25. Signature	Name (Printed/Typed)			Date		-	
Il lande rosen	Mandie Crozier				6/	10/09	
Title Communication Communication Regulatory Specialist							
Approved by (Signature)	Name (Printed/Typed)  Jerry Kencz		`000=	l.a	Date	OCT 0 7	_ 2011
Title Assistant Field Manager		fice		•	961 0 /	_ <b>LUI</b>	
Lands & Mineral Resources	01	Office VERNAL FIELD OFFICE					
Application approval does not warrant or certify that the applicant holds	s legal or o	equitable title to those right	s in the sub	ject lease which would	entitle the ap	plicantto	-
conduct operations thereon.  Conditions of approval, if any, are attached.							

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

\*(Instructions on page 2)



DIV. OF OIL, GAS & MININGJUN 13 2009

NOS 05222009 AFMSS# 095X5075

**NOTICE OF APPROVAL** 

BLM VERNAL, UTAH



# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

**VERNAL, UT 84078** 

(435) 781-4400



# CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

**Newfield Production Company** 

170 South 500 East

Federal 1-27-8-16

43-013-50040

Location:

Lease No: Agreement: NENE, Sec. 27, T8S R16E UTU-73088

**Greater Monument Butte** 

**OFFICE NUMBER:** 

(435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

# **NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supy. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut vn opreport@blm.gov.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)		Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 8 Well: Federal 1-27-8-16

8/25/2011

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

## Site Specific COA's

- Drill cuttings would be contained and buried in the reserve pit. Drilling fluids, including salts and chemicals, would be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit would be used at the next drill site or would be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit would be removed in accordance with 43 CFR 3162.7-1 (Newfield SOP 2003).
- Any oil, gas, saltwater, or other noxious fluid spills would be immediately removed and transported to an approved disposal site (Newfield SOP 2003).
- No hazardous wastes (as defined in 40 CFR 355 or subject to reporting under SARA Title III) would be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well (Newfield SOP 2003).
- Production facilities should be placed towards the front of the location, when on cut, to maximize
  the amount of reclamation that is to be done when the well goes into production. Any additional
  unused areas of the well pad will undergo interim reclamation as well to keep the topsoil being
  stripped viable and healthy until final reclamation takes place.
- Topsoil should be stored on location for reclamation purposes only. Topsoil pile shall be marked and piled no greater than 8 feet in height to minimize the potential of soils loss to erosional forces.
- Hospital mufflers should be placed on all pump jacks in this proposal, to minimize the sound impacts in an area that had raptors frequenting the area.
- All production facilities for each of the 27 proposed locations will be painted Covert Green in the new BLM approved Environmental Color Chart.
- Reclamation monitoring report should be submitted March 31<sup>st</sup> of each year following the start of any reclamation project for any of the 27 proposed well locations.

Page 3 of 8 Well: Federal 1-27-8-16 8/25/2011

 Newfield will follow their approved reclamation plan for interim and final reclamation. The goal is to reach 75% native vegetated basal cover within 5years of interim reclamation efforts. However, if not reached after 5 years some additional suggestions on new methods will be applied to help increase the reclamation potential.

#### Golden Eagle timing restriction on the 8-22-8-16 location.

Construction and drilling is not allowed from January 1 – August 31 to minimize impacts during
Golden eagle nesting. If it is anticipated that construction or drilling will occur during the given
timing restriction, a BLM qualified biologist should be notified so surveys can be conducted.
Depending upon the results of the surveys, permission to proceed may or may not be granted by
the BLM authorized officer.

## Mountain Plover timing on the following wells:

- 15-22-8-16, 8-22-8-16, 3-22-8-16,4-22-8-16, 6-22-8-16, 4-27-8-16, 16-22-8-16, 1-27-8-16, 2-27-8-16, 9-20-8-16, 14-27-8-16, 10-22-8-16, 1-22-8-16, 5-22-8-16, 9-22-8-16, 2-22-8-16, 7-22-8-16, 12-27-8-16, 11-27-8-16, 7-27-8-16, 6-27-8-16, 5-27-8-16, 14-22-8-16, 12-22-8-16, 11-22-8-16, 16-19-8-16, 15-19-8-16.
- Construction and drilling is not allowed from May 1 June 15 to minimize impacts during mountain
  plover nesting. If it is anticipated that construction or drilling will occur during the given timing
  restriction, a BLM or qualified biologist should be notified so surveys can be conducted. Depending
  upon the results of the surveys, permission to proceed may or may not be granted by the BLM
  Authorized Officer.

#### **Burrowing Owl timing on the following wells:**

- 15-22-8-16, 8-22-8-16, 3-22-8-16,4-22-8-16, 6-22-8-16, 4-27-8-16, 16-22-8-16, 1-27-8-16, 2-27-8-16, 9-20-8-16, 14-27-8-16, 10-22-8-16, 1-22-8-16, 5-22-8-16, 9-22-8-16, 2-22-8-16, 7-22-8-16, 12-27-8-16, 11-27-8-16, 7-27-8-16, 6-27-8-16, 14-22-8-16, 12-22-8-16, 11-22-8-16, 16-19-8-16, 15-19-8-16, 14-19-8-16, 13-19-8-16.
- Construction and drilling is not allowed from March 1 August 31 to minimize impacts during burrowing owl nesting. If it is anticipated that construction or drilling will occur during the given timing restriction, a BLM or qualified biologist should be notified so surveys can be conducted. Depending upon the results of the surveys, permission to proceed may or may not be granted by the BLM Authorized Officer
- Immediately upon well completion, the location and surrounding area would be cleared of all
  unused tubing, equipment, debris, materials, and trash. Any hydrocarbons in the pit would be
  removed in accordance with 43 CFR 3162.7-1. Also, reserve pit would be closed within 180 days of
  the well sites going into production in accordance with Onshore Order #1 regulations. Pits will
  undergo recontouring, seed bed preparation, and seeded with approved seed mix.
- All pipelines and roads will be restricted to one single 60 foot width of disturbance. This is will
  decrease potential impacts to soils and native vegetation, and lessen the overall footprint, when
  vegetation becomes reestablished.

Page 4 of 8 Well: Federal 1-27-8-16

8/25/2011

# DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DOWNHOLE COAs:

 Newfield Production Co. shall adhere to all referenced requirements in the SOP (version: June 24, 2008) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
  encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
  Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

Page 5 of 8 Well: Federal 1-27-8-16 8/25/2011

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
   Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 6 of 8 Well: Federal 1-27-8-16 8/25/2011

#### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at <a href="https://www.ONRR.gov">www.ONRR.gov</a>.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - o Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of

Page 7 of 8 Well: Federal 1-27-8-16 8/25/2011

the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to
  the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first.
  All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All
  product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in
  accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
  lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
  suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
  obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior approval
  of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
  approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
  of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of

Page 8 of 8 Well: Federal 1-27-8-16 8/25/2011

Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Sundry Number: 26989 API Well Number: 43013500400000

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73088			
SUNDF	RY NOTICES AND REPORTS C	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: HAWKEYE FED 1-27-8-16			
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013500400000			
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0781 FNL 0519 FEL			COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 27 Township: 08.0S Range: 16.0E Meridia	an: S	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
✓ NOTICE OF INTENT	ACIDIZE [	ALTER CASING	CASING REPAIR			
Approximate date work will start:  6/30/2012	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
0/30/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [	FRACTURE TREAT	NEW CONSTRUCTION			
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION			
Report Date.	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show al	I pertinent details including dates, o	depths, volumes, etc.			
Newfield proposes	to extend the Application for	Permit to Drill this well				
	for one year.		Utah Division of Oil, Gas and Mining			
			Date: June 28, 2012			
			Oll 143 00 8			
			By:			
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE				
Mandie Crozier	435 646-4825	Regulatory Tech				
SIGNATURE N/A		<b>DATE</b> 6/22/2012				

Sundry Number: 26989 API Well Number: 43013500400000



### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

### Request for Permit Extension Validation Well Number 43013500400000

API: 43013500400000

Well Name: HAWKEYE FED 1-27-8-16

Location: 0781 FNL 0519 FEL QTR NENE SEC 27 TWNP 080S RNG 160E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 6/30/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?     Yes      No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes No
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Mandie Crozier Date: 6/22/2012

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

Sundry Number: 38605 API Well Number: 43013500400000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-73088
SUNDF	RY NOTICES AND REPORTS C	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: HAWKEYE FED 1-27-8-16
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		9. API NUMBER: 43013500400000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		PHONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0781 FNL 0519 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 27 Township: 08.0S Range: 16.0E Meridia	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE [	ALTER CASING	CASING REPAIR
Approximate date work will start:  6/30/2013	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
0/30/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN [	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date.	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show al	I pertinent details including dates, o	depths, volumes, etc.
Newfield proposes	to extend the Application for	Permit to Drill this well	Approved by the
	for on year.		Utah Division of Oil, Gas and Mining
			Date: June 05, 2013
			P. 00 cut 00
			By:
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE	
Mandie Crozier	435 646-4825	Regulatory Tech	
SIGNATURE N/A		<b>DATE</b> 6/4/2013	

Sundry Number: 38605 API Well Number: 43013500400000



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

## Request for Permit Extension Validation Well Number 43013500400000

API: 43013500400000

Well Name: HAWKEYE FED 1-27-8-16

Location: 0781 FNL 0519 FEL QTR NENE SEC 27 TWNP 080S RNG 160E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 6/30/2009

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• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?</li> <li>Yes</li> <li>No</li> </ul>
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Mandie Crozier Date: 6/4/2013

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 28, 2013

Mandie Crozier Newfield Production Company Route #3 Box 3630 Myton, UT 84052

Re:

APDs Rescinded for Newfield Production Company,

**Duchesne County** 

Dear Ms. Crozier:

Enclosed find the list of APDs that you have asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective August 27, 2013.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

**Environmental Scientist** 

cc: Well File

Bureau of Land Management, Vernal

SITLA, Ed Bonner





# **APD's to Rescind**

Mandie Crozier <mcrozier@newfield.com>
To: "dianawhitney@utah.gov" <dianawhitney@utah.gov>

Tue, Aug 27, 2013 at 4:18 PM

Newfield would like to have the following Approved APD's Rescinded. (See attached list). Most of these APD's were permitted and approved in 2010 or earlier. We would like to emphasize that this is not an on-going issue and that we have drilled or plan to drill 95% of the APD's we've applied for in recent years. These were some areas and play types that we were assessing that we had to permit in advance due to long permit lag time – this caused us to "over-permit" these areas/plays so that we would have options to drill if successful.

# **Mandie Crozier**

Regulatory Specialist.

Office: 435-646-4825 Mobile: 435-401-8335





APD's to Rescind\_001.pdf

4301350085 4301334225 4301350025 4301350048 4301350033 4301350094 4301350034 4301334252 4301350086 4301350056 4301350040 4301350144 4301334170 4301350057 4301350027 4301334192 Comment TYPE 40 40 40 6 40 40 40 4 40 40 40 40 4 4 4 6 UTSL065914 UTU73088 UTU77339 UTU73088 UTU69060 UTU69061 UTU73088 UTU67168 09069NTU UTU67168 UTU67168 UTU73088 UTU69061 UTU81000 UTU73089 STATE Lease 11-21-8-16 11-22-8-16 10-21-8-16 10-22-8-16 11-35-8-15 12-22-8-16 12-25-8-15 12-27-8-16 11-27-8-16 11-36-8-15 13-19-8-16 1-21-8-16 1-25-8-15 1-27-8-16 1-29-8-16 1-30-8-16 Nun HAWKEYE FEDERAL HAWKEYE FEDERAL HAWKEYE FEDERAL HAWKEYE FEDERAL Well Name **FEDERAL FEDERAL FEDERAL** FEDERAL FEDERAL **FEDERAL FEDERAL FEDERAL** FEDERAL **FEDERAL** FEDERAL STATE Case Number UTU87538X UTU87538X

-> Wis assund on 4/2012

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40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
UTU73089	UTU69061	UTU77339	UTU62848	UTU73089	UTU69060	UTU73089	UTU74868	UTU69060	UTU74868	UTU73088	UTU69061	UTU74389	UTU76561	UTU69060	UTU81000	UTU76561
14-19-8-16	14-21-8-16	14-22-8-16	14-27-8-16	15-19-8-16	15-21-8-16	16-19-8-16	1A-22-8-16	2-21-8-16	2-22-8-16	2-27-8-16	2-29-8-16	2-31-8-16	3-22-8-16	3-29-8-16	3-30-8-16	4-22-8-16
FEDERAL	FEDERAL	FEDERAL	TRAVIS FEDERAL	FEDERAL	FEDERAL	FEDERAL	FENCELINE FEDERAL	FEDERAL	FENCELINE FEDERAL	HAWKEYE FEDERAL	FEDERAL	WEST POINT FEDERAL	FEDERAL	FEDERAL	FEDERAL	FEDERAL
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UTU74868	UTU77339	UTU69060	UTU76561	UTU74868	UTU73088	UTU81000	UTU74389	09069NTN	UTU76561	UTU73088	UTU81000	UTU74389	UTU67168	UTU74868	UTU73088	UTU67168
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FENCELINE FEDERAL	FEDERAL	FEDERAL	FEDERAL	FENCELINE FEDERAL	HAWKEYE FEDERAL	FEDERAL	WEST POINT FEDERAL	FEDERAL	FEDERAL	HAWKEYE FEDERAL	FEDERAL	WEST POINT FEDERAL	FEDERAL	FENCELINE FEDERAL	HAWKEYE FEDERAL	FEDERAL
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UTU69060	UTU74868	UTU67168	UTU77339	UTU73088	UTU67168	STATE	STATE	STATE	STATE	STATE
8-21-8-16	8-22-8-16	8-35-8-15	9-20-8-16	9-22-8-16	9-35-8-15	G-32-8-16	H-32-8-16	L-32-8-16	Q-32-8-16	R-32-8-16
FEDERAL	FENCELINE FEDERAL	FEDERAL	FEDERAL	HAWKEYE FEDERAL	FEDERAL	GMBU	GMBU	GMBU	GMBU	GMBU
UTU87538X	UTU87538X	UTU87538X	UTU87538X	UTU87538X	UTU87538X	UTU87538X	UTU87538X	UTU87538X	UTU87538X	UTU87538X



# **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT
Green River District
Vernal Field Office
170 South 500 East
Vernal, UT 84078
http://www.blm.gov/ut/st/en/fo/vernal.html



OCT 2 8 2013

IN REPLY REFER TO: 3160 (UTG011)

Mandie Crozier Newfield Production Company Route 3, Box 3630 Myton, UT 84052

Re:

Request to Rescind Approved APD

Well No. Hawkeye Federal 1-27-8-16 NENE, Sec. 27, T8S, R16E Duchesne County, Utah Lease No. UTU-73088

43 013 50040

Dear Ms. Crozier:

The Application for Permit to Drill (APD) for the above-referenced well was approved on October 7, 2011. This office is rescinding its approval of the referenced Application for Permit to Drill per your request to this office in an email message to Land Law Examiner Robin Hansen received on August 27, 2013. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

If you have any questions regarding APD processing, please contact Leslie Buhler at (435) 781-3432.

Sincerely.

Jerr∕ Kenczka

RECEIVED

NOV 0 4 2013

DIV. OFOIL, GAS & MINING

Assistant Field Manager Lands & Resource Minerals

